

Weekly Metrics for March 9 - 15, 2003

Mission (Launch Date)	Instrument	Category	Data Center	RQMTS (GB)	Requirements * Factor	Actual (GB)	Footnote
SORCE (1/03)	TIM/SIM/ SOLSTICE/ XPS	L0 Ingest Archive	GSFC GSFC	0.8	1X Baseline	0.8	U
				0.8	1X Baseline	0.8	U
ICESat (1/03)	GLAS	L0 Ingest Archive	NSIDC NSIDC	41	1X Baseline	36	
				41	1X Baseline	38	
Aqua (5/02)	AIRS	L0 Ingest	GSFC	98	1X Baseline	91	A
		L1 Prod	GSFC	400	1X Baseline	159	A, V
		Archive	GSFC	498	1X Baseline	255	A, V
		Distribution	GSFC				
		<i>Production</i>				203	A
	AMSR-E	L0 Ingest	NSIDC	10	1X Baseline	6	B
		L1 Ingest	NSIDC	10	1X Baseline	0	B, C
		L2-L3 Prod	GHRC	12	0.5X Baseline	0	C
		Archive	NSIDC	32	Baseline	6	C
		Distribution	NSIDC				
		<i>Production</i>				7	
		<i>End Users</i>		17	0.5X Baseline	0	C, G
	CERES	Archive	LaRC	58	Baseline	Included	
		Distribution	LaRC			In	
		<i>Testing/QA</i>		1,421	IT Requirements	Terra	See
		<i>End Users</i>		107	1X Baseline	CERES	Footnote S
	MODIS	L0 Ingest	GSFC	469	1X Baseline	507	
		L1 Prod	GSFC	2,498	1X Baseline	2,472	
		L2-L4 Prod	MODAPS	801	0.5X Baseline	2,571	R
		Archive	EDC	540	Baseline	1,342	R
			GSFC	3,172	Baseline	1,143	R
			NSIDC	56	Baseline	86	R
		Distribution	GSFC				
		<i>Testing/QA</i>		362	IT Requirements	107	
METEOR 3M (12/01)	SAGE III	Archive Distribution	LaRC LaRC	0.8	1X Baseline	0.2	D
				0.02	1X Baseline	7	
ACRIMSAT (12/99)	ACRIM 3	Archive	LaRC	0.06	1X Baseline	0	D
	ASTER	L1A Ingest	EDC	680	1X Baseline	346	W
		L1B Ingest	EDC	271	1X Baseline	72	W
		L2-L3 Prod	EDC	1,203	3X Baseline	132	W
		Archive	EDC	2,154	Baseline	572	W
		Distribution	EDC				
		<i>End Users</i>		1,352	1X Baseline	319	G, O, P
	CERES	Archive	LaRC	351	Baseline	745	S
		Distribution	LaRC				
		<i>Testing/QA</i>		1,421	IT Requirements	TBD	S, X
		<i>End Users</i>		117	1X Baseline	TBD	G, O, X
	MISR	L0 Ingest	LaRC	249	1X Baseline	256	
		L1 Prod	LaRC	3,323	3X Baseline	1,569	F
		L2-L3 Prod	LaRC	281	3X Baseline	150	F
		Archive	LaRC	3,853	Baseline	1,985	F
		Distribution	LaRC				
		<i>Testing/QA</i>		137	IT Requirements	153	
		<i>Production</i>				2,172	

Terra (12/99)		<i>End Users</i>		1,201	1X Baseline	1,319	G
	MODIS	L0 Ingest	GSFC	469	1X Baseline	501	
		L1 Prod	GSFC	7,494	3X Baseline	6,500	M
		L2-L4 Prod	MODAPS	14,254	3X Baseline	12,850	Q, T
		Archive	EDC	8,606	Baseline (L2-L4)	10,574	
			GSFC	12,772	Baseline (L0-L4)	8,741	I, Q
			JPL	0	Baseline (L2-3)		
			NSIDC	839	Baseline (L2-L3)	572	I, Q
		Distribution	EDC				
		<i>End Users</i>		2,869	1X Baseline	1,611	G, O
	MOPITT	Distribution	GSFC				
		<i>Testing/QA</i>		362	IT Requirements	185	
		<i>To MODAPS/LaRC</i>				7,031	
		<i>End users</i>		4,101	1X Baseline	1,111	G, O
		Distribution	JPL				
		<i>End Users</i>		0	Baseline		
		Distribution	NSIDC				
		<i>End Users</i>		280	1X Baseline	50	G, O
		L0 Ingest	LaRC	2	1X Baseline	2	
		L1 Prod	SIPS	2	3X Baseline	7	J
	Landsat-7 (4/99)	L2 Prod	SIPS	2	3X Baseline	10	J
		Archive	LaRC	5	Baseline	19	J
		Distribution	LaRC				
		<i>Production</i>				5	G
		<i>End Users</i>		1	1X Baseline	72	
		Archive	EDC	1,071	250 Scenes	1,152	
		Distribution	EDC	58	ECS ICD	161	
Jason-1 (12/01)	Poseidon 2	Archive (L0+)	JPL			2	
		Distribution	JPL	NA	NA	6	K
QuikScat (6/99)	SeaWinds	Archive (L0+)	JPL			42	
		Distribution	JPL	109	Weekly Average	537	K
TOPEX (8/92)	Poseidon	Archive (L1+)	JPL			0	
		Distribution	JPL	24	Weekly Average	23	K
Other Missions	AVHRR	Archive (L2+)	JPL			44	
		Distribution	JPL	NA	NA	80	K

Notes:

- A. Includes data volumes for 3 instruments (AIRS, AMSU, and HSB).
- B. The actual L0 data rate from AMSR-E is 6.6 GB/week. This is lower than ESDIS baseline requirement. Updating of the baselined requirement is in process.
- C. The Japanese EOC is not planning to process and send any more AMSR-E data to US until AMSR-E calibration method is well established. It is expected that calibration will not be completed until March - April 2003. Regular delivery to US science team is not expected to occur before May 2003.
- D. Data from these instruments are not transmitted to DAAC daily.
- E. Volumes of ASTER L1A and L1B products are a function of production at ERSDAC in Japan. L1A and L1B volumes include the expedited data sets generated at EDC. ASTER L2 products are produced on demand, and the actual volumes may be significantly different from requirements.
- F. Very little reprocessing was done.
- G. Distribution requirements represent the delivered capacity for distribution. Because distribution is based on user orders, the actual distribution volumes may be significantly different from the available capacity.
- I. Ingest/archival of MODIS L2+ products is dependent on MODAPS reprocessing schedule.
- J. LaRC DAAC received the reprocessed L2 and L3 data for the selected months of 2000, 2002, and 2003 from MOPITT SIPS.
- K. Distribution requirements are weekly averages of media distribution volumes based on subscriptions for a full year.
- L. Includes distribution of educational materials, in addition to AVHRR SST products.
- M. Actual archival volume includes that of the reprocessing campaign in addition to the current data.
- N. Does not include distribution by subsetting tool.
- O. Does not include distribution by data pool.
- P. Orders have decreased sharply with the advent of charging for low-level ASTER data.
- Q. Values reported here represent what have been archived at DAACs. MODAPS production may be higher.

- R. Ingest/archival of MODIS L2+ products are dependent on MODAPS processing schedule.
- S. Actual archival volume represents a total for 3 missions (TRMM, Terra, and Aqua).
- T. With the completion of the reprocessing of ocean products, only atmospheric and land products were reprocessed.
- U. Required and actual data volumes are for L0 products only. Higher-level products will not be available for the next 4 months.
- V. AIRS production was suspended between 2/28 and 3/13 due to the installation of a software patch to the AIRS Version 2.7 software. HSB is still in survival mode.
- W. A large number of tapes sent by Japan were defective and unreadable.
- X. Information is not available.

* Baseline requirements refer to the September 2000 EOSDIS technical baseline (i.e., 3 X Baseline means three times the baseline). The QA requirements for distribution are the Level 2 requirements based on inputs from instrument teams (ITs).